2. On page 5, 5th paragraph, line 3, please delete "of step a) of claim 25" and add in place thereof "including one or more species of native, biologically active protein molecules". This is shown in the following marked up version of paragraph 5:

ii) separating the hydrogel phase from the first supernatant, then treating the hydrogel phase to release proteins adhering within it to provide a second supernatant including adhered proteins, and using the second supernatant as the fluid ~~of step a) of claim 25~~ including one or more species of native, biologically active protein molecules.

3. On page 6, 1st paragraph, line 1, please delete "described in claim 0A, and add in place thereof "as described herein". This is shown in the following marked up version of paragraph 1:

a) contacting the fluid with a specificity-determining substrate ~~described in claim 0A~~ as described herein, thereby forming a complex described including the one or more first proteins;

4. On page 6, 5th paragraph, line 2, please delete "described in claim 1", and add in place thereof "as described herein". This is shown in the following marked up version of paragraph 5:

a) providing a plurality of containers, wherein each container has a characteristic specificity-determining substrate ~~described in claim 1~~ as described herein and a characteristic set of ambient fluid conditions, and wherein ambient fluid conditions are described by one or more variables chosen from the group consisting of the temperature, the ionic strength, the fluid composition, an amount of a chaotropic agent, an amount of a detergent, an amount of an organic cosolvent, and the pH, wherein each of said ligand and said ambient fluid conditions in a first container may be the same or different from said ligand and said ambient fluid conditions in a second container;

5. On page 7, 1st paragraph, line 2, please delete "described in claim 1", and add in place thereof "as described herein". This is shown in the following marked up version of paragraph 1:

a) in a set of N containers, contacting the sample fluid with a specificity-determining substrate ~~described in claim 1~~ as described herein and an ambient fluid, wherein the ambient fluid has conditions described by one or more variables chosen from the group consisting of the temperature, the ionic strength, the fluid composition, an amount of a chaotropic agent, an amount of a detergent, an amount of an organic cosolvent, and the pH, wherein each container is characterized by a particular specificity-determining substrate and a particular fluid condition, the particular substrate and particular fluid conditions potentially promoting formation of a complex including the one or more proteins;

6. On page 7, 3rd paragraph, line 4, please delete "described in claim 1", and add in place thereof "as described herein". This is shown in the following marked up version of paragraph 3:

c) comparing the amount and/or species of protein molecules complexed with the substrate in each container of the sample set with the amount and/or species of protein molecules complexed with the substrate obtained by contacting a reference fluid with a specificity-determining substrate ~~described in claim 1~~ as described herein and an ambient fluid in a reference set of containers identical to the set used for the sample fluid, wherein the i-th container in the sample set and the i-th container in the reference set have the identical specificity-determining substrate and the identical ambient fluid conditions ($1 \leq i \leq N$) ;

7. Page 35, 4th paragraph, line 6, please change "V" to " 11" This is shown in the following marked up version of paragraph 4:

The results given in Reference Examples 3 and 4 have shown that treatment of serum or plasma with polyelectrolyte CPPA removes most of the albumin and some of the immunoglobulins, enriching glycoproteins in the supernatant fraction. Consequently, use of CPPA enrichment as a first step in the analysis of glycoproteins is recommended to reduce the complexity of a protein mixture applied to a specificity-determining substrate. Furthermore, the remaining glycosylated fraction is in its native state and biologically active (see Example ~~V~~ 11).